APRIL 10 2022 2:46 AM ZULFIKAR MOINUDDIN AHMED RUMINATES ON STORIES THAT WE LOVE

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1. What Are Special About Stories?

I think why stories are so special in the end is that we have short lives, and mortality is around the corner. With mortality so close, we want to have sense of the existence in which we find ourselves, and stories are the ways in which we can *understand* the possible solutions. We are not impressed with the grim stories of what some would consider 'realism'. This 'realism', to what extent will it make us give what the precious life that is ticking away till our deaths, do for us? Stories are necessary, and they are no more 'fiction' for us as any 'realism' to the extent that 'realism' is another story in a sense. There is no absolute realism that everyone can really live with. And people do not.

Now that we appreciate some of the basic issues of Virtue and Life Satisfaction of the human race, it is nice to consider stories.

I was watching *Shadow and Bone* on Netflix, and I like the aesthetic of the story. The magical world is immersive and the characters compelling.

2. I Am More Valuable Than Bill Gates The Charlatan

I, Zulfikar Moinuddin Ahmed, am an immortal genius. Bill Gates destroyed my life in one way, but he is no genius like moi. I, the immortal genius am obviously worth a great deal more than Bill Gates to the United States. I am also more dangerous for the United States than Bill Gates. The hick illiterate podunk charlatan, the evil, malevolent war criminal and racial and religious hater thought that I was more *vulnerable* than him and so he, with overweening hubris, proceeded to destroy my livelihood with racial chants.

Does this serve the United States of America? Obviously not. Obviously, I am the greater man, and United States ought to destroy Bill Gates on my behalf.

3. Horrible Coughing And Possibility of Fatal Health Problems Due To Bill Gates

I am having horrible coughing and I know with 100% certainty that the main factor behind my health problems are the horrible evil destructive considers of Bill Gates. If I should perish, I want the world to fully and without reservation consider Bill Gates the murderer who is already guilty of war crimes and hateful attacks to harm me for racial and religious hatred. But I want the United States Government to be considered accomplices in my death, should it occur. My health is not great

anyway, but it is the deliberate effort to harm me by Bill Gates that is the major factor for my health being particularly bad.

4. My Chess Rating At 1371

There is little question that my chess rating is improving, but it is noisy and slow around the power law curve.
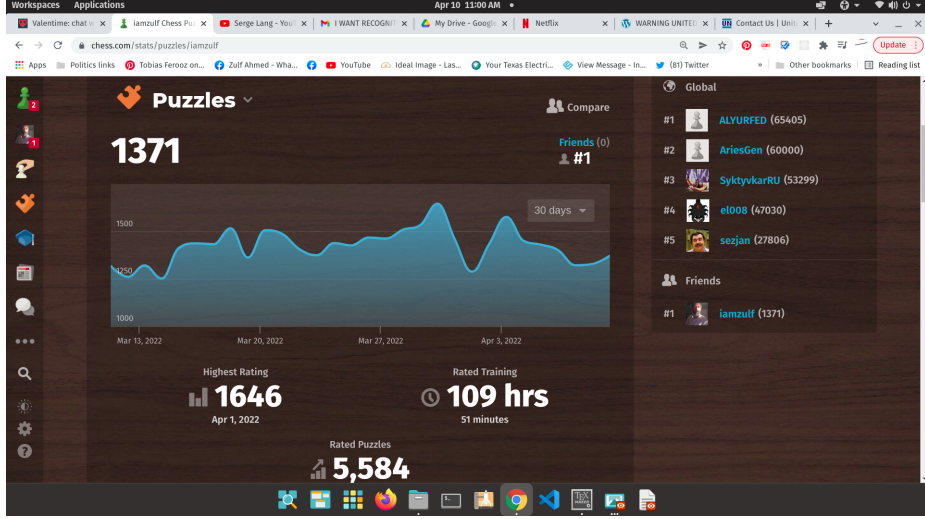
The important thing to understand is that for habituation to moral Virtues, exactly this same phenomenon ought to be able to be seen.

5. Zulf's Rate Of Life Satisfaction Increase With Virtues

I have shown that the final level of Life Satisfaction is high for those with high moral Virtues. A bit of thought shows that although it is possible that only the *final level of Life Satisfaction* is high for habituated high moral Virtues, it might be the case that *in the microscopic scale* there is a correlation between precise measures of Life Satisfaction in small time intervals and habituation of Virtues and both follow power law. This is in line with my experience as a novice chess player with rating currently around 1350.

6. Proposal Of Long Memory Stochastic Volatility Power Law For Virtues And Life Satisfaction

The time has come for me to begin proposing quantiative models for Virtues and Life Satisfaction.

We assume that Virtue levels and Life Satisfaction levels are stochastic processes of the following form.

$$V_j(t) = p_j(t) + \sigma_j(t)$$

and

$$L(t) = p_L(t) + \sigma_L(t)$$

where $1 \leq j \leq K$ are various Virtues both Moral and Romantic Love, the functions p_j, p_L are power laws, and σ_j, σ_L are long memory stochasic volatility processes

just as in option pricing models in Finance. We claim that when sufficient measurements are taken, these will provide good scientific models of Life Satisfaction. My experience with empirical Finance as well as recent innovations in understanding Virtue Habituation lead me to these scientific models for Life Satisfaction of individual people. I claim that these models will be relatively accurate representations of actual Virtues and Life Satisfaction that is realised among eight billion people.

## 7. The Vision Is Guaranteed To Be Realised

I have many years of quantitative Finance experience with a great deal of intuition for measurement data. I am absolutely certain that *long memory stochastic volatility* is appropriate for fluctuations around power law for processes for individual moral and romantic love virtues and life satisfaction in *continuous time*. The efforts of this type have been already remarkably successful in finance and they will be as well in quantitative positive psychology.

I want to ensure that my dear readers realise that measurements have not even been contemplated with the granularity to calibrate these long memory power law models in natural science of Man, and that in the future, as we gain more understanding we will be able to manage global life satisfaction rationally like inflation. I am the pioneer in this entire area and I want to ensure that credit for my pioneering work is not distributed among people who were not involved in my momentous pioneering vision for quantitative positive psychology.

8. Source Of My Confidence Regarding Long Memory Stochastic Volatility For Virtue And Life Satisfaction

My Long Memory Stochastic volatility (closed form) models were quite successful and are some of the best option pricing models in the world. I am therefore quite able to understand when *long memory* will occur in nature. They will necessarily occur in Virtue and Life Satisfaction processes for individuals and so there is little speculation involved here. What is important is that calibration of these models will require some innovative efforts. There is no doubt in my mind that they will have highly tuned fit to nature's measurements without extraordinary efforts. This will allow us to produce *macroscopic management* of world's life satisfaction by quantitative methods. There is little doubt that this will be an indispensable feature of the actual world in several decades. I want Harvard and Stanford and others to give me tenure and funding without delay because these things take effort and time and funding to accomplish. I am the pioneer in this entire circle of ideas and ought to be the one who receives support first.

9. My Chess Rating At 1403
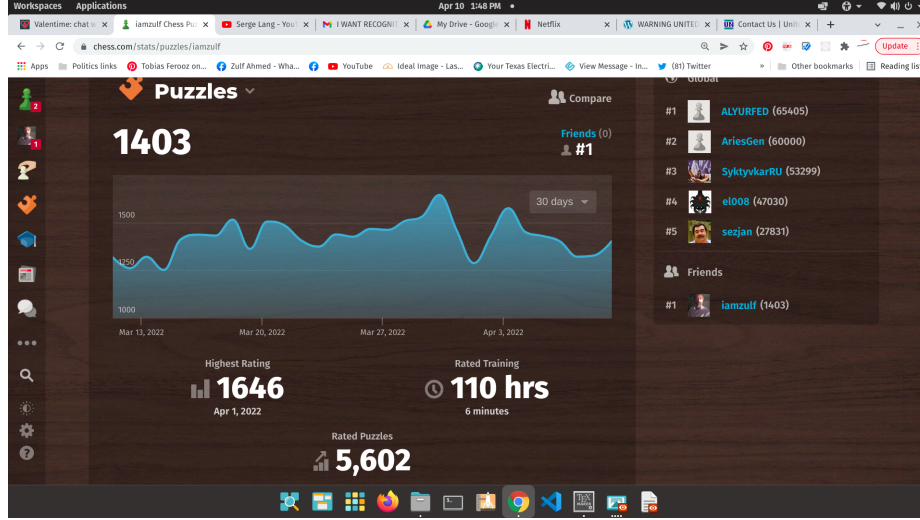
You see, I know that I am just going to stay a novice chess player, but I am practicing to understand development and stochasticity of rating.

Suppose we have a power law stochastic volatility process $Y(t)$. Then we might do the following.

We might assume

$$y(t) = log(Y(t))$$

behaves like

$$y(t) = a \log(t) + b + \sigma_t(y(t))$$

generally. There are various ways to consider σ_t as a long memory stochastic volatility process. And the feature of long memory is without doubt one that occurs for virtue and life satisfaction being $Y(t)$.

I have been doing quantitative finance since 21-22 from 1995, at Lehman Brothers first and over the years I have seen tremendous amount of empirical data on long memory in finance data, originally brought to attention in the late 1960s by Benoit Mandelbrot. You expect long memory generally and in Virtue and Life Satisfaction they are justified because of the basal ganglia mechanisms for habituation are long memory non-Markovian elements.

The noise here is not avoidable, and important. My suggestions are "expert" suggestions, without any doubt that nature will respect long memory stochastic volatility for continuous time Virtue or Life Satisfaction. They are valuable for accurate macroscopic models for managing world's life satisfaction. There sophisticated stochastic analysis cannot be avoided.

This whole area of Power law Stochastic Volatility for Aristotelian Virtue-Eudaimonia in global scale is pioneered by myself, so I am keen to ensure my contributions are recognised.

10. What Is Important Is Tenure And Funding Right Away

Harvard and Stanford Boards should understand that there is little question that my vision is right and in several decades the quantitative positive psychology, virtue habituation, the management of global life satisfaction, continuous time stochastic

process models for virtue and life satisfaction, the sharpened understanding of human moral psychology with neuroscientific basis, all these issues will be smoothened and unified. But I am the pioneer of the merging of these ideas, and I ought to be compensated for years of effort without any financial compensation independently.

11. Bill Gates Does Not Want Non-White People Succeeding In United States

I heard in meta Bill Gates telling Harvard Board that he does not want non-white people succeeding in the United States. Since there are 100 million non-white people who are Americans and since the United States Declaration of Independence assures that Life, Liberty and pursuit of Happiness will be secured by United States Government, I appeal to United States Government of declaring Bill Gates and enemy of the American People and destroy him physically.